

FORM PTO-1449 (MODIFIED)**LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT**In re Application of:
Alexander E. Smith et al.Docket No.: RANN-0012
RPB REF: RANN-0012

Serial Number: 10/751,115

Art Unit: 3662

Filing Date: January 5, 2004

Examiner: LINDA DAO PHAN

Title: Method and Apparatus to Correlate Aircraft Flight Tracks and Events with Relevant Airport Operations Information

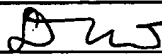
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	#	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
DP	45	6,606,034	09/12/03	Muller et al.	340	970	07/31/95
↑	46	6,469,664	10/22/02	Michaelson et al.	342	357.13	06/26/00
	47	5,454,720	10/03/95	FitzGerald et al.	434	27	05/21/94
	48	6,633,259	10/2003	Smith et al.	342	456	
	49	20020021247	02/2002	Smith et al.	342	450	
	50	3,668,403	01/1972	Meilander	701	121	
✓	51	5,381,140	01/1995	Kuroda et al.	340	961	
DP	52	5,752,216	05/1998	Carlson et al.	701	120	
	53						
	54						
	55						
	56						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATED Y N
DP	F01	JP 9-119983A	11/27/96	JAPAN	—	—	ABST
DP	F02	JP 8-146130A	5/29/96	JAPAN	—	—	ABST
DP	F03	JP 6-342061A	12/13/94	JAPAN	—	—	ABST
DP	F04	JP 9-288175A	11/04/94	JAPAN	—	—	ABST
	F05						
	F06						
	F07						

EXAMINER



DATE CONSIDERED

3/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Information Disclosure Statement - Section 9 PTO-1449 (page 2 of 4))

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
DP	01	5,528,244	06/18/96	Schwab	342	37	03/31/95
	02	4,454,510	06/12/84	Crow	343	5	02/23/81
	03	5,191,342	03/02/93	Alsup et al.	342	465	08/06/81
	04	4,196,474	04/01/80	Buchanan et al.	364	461	02/11/74
	05	5,627,546	05/06/97	Crow	342	352	09/05/95
	06	5,774,829	06/30/98	Cisneros et al.	701	213	12/12/95
	07	5,365,516	11/15/94	Jandrell	370	18	08/16/91
	08	5,570,095	10/29/96	Drouilhet Jr. et al.	342	357	04/01/94
	09	4,524,931	06/25/85	Nilsson	246	167	11/09/81
	10	4,688,046	08/18/87	Schwab	342	456	12/13/82
	11	5,680,140	10/21/97	Loomis	342	357	02/26/96
	12	6,049,304	04/11/00	Rudel et al.	342	357.08	07/10/97
	13	5,999,116	12/7/99	Evers	342	36	07/14/98
	14	6,094,169	07/25/00	Smith et al.	342	465	12/11/98
	15	6,085,150	07/04/00	Henry et al.	701	301	07/22/97
	16	4,229,737	10/21/80	Heldwein et al.	343	6R	10/21/80
	17	5,596,332	01/21/97	Coles et al.	342	455	05/22/96
	18	5,781,150	07/14/98	Norris	342	357	10/13/95
	19	6,448,929	09/10/02	Smith et al.	342	456	09/17/01
	20	5,262,784	11/16/93	Drobnicki et al.	342	45	06/15/92
	21	5,374,932	12/20/94	Wyschogrod et al.	342	36	08/02/93
DP	22	5,596,326	01/21/97	Fitts	342	30	07/17/95

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(Information Disclosure Statement - Section 9 PTO-1449 (page 1 of 1))

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OTHER ART (including Author, Title, Pertinent Pages, etc.)

DP	A01	TRAFFIC ALERT SYSTEM TECHNICAL DESIGN SUMMARY, Final Report, April 1994 (Baldwin et al.)	✓
DP	A02	AIRSCENE, The complete Air Traffic Picture in Real Time, www.airscene.com, Rannoch Corporation, Alexandria, Virginia, undated.	✓
DP	A03	GPS Relative Accuracy for Collision Avoidance, Institute of Navigation Technical Meeting, January 1997 (Rudel et al.)	✓
DP	A04	Cassell, R., Smith A., Cohen, B., Yang, E., Sleep, B., A Prototype Aircraft Performance Risk Assessment Model, Final Report, Rannoch Corporation, February 28, 2002.	✓
DP	A05	Cassell, R., Smith A., Cohen, B., Yang, E., Sleep, B., Esche, J., Aircraft Performance Risk Assessment Model (APRAM), Rannoch Corporation, November 30, 2002.	✓
DP	A06	Cox, E., A., Fuzzy Logic For Business and Industry, Charles River Media, 1995, Chapter 5.	✓
DP	A07	Smith, A., Cassell, R., Cohen, B., An approach to Aircraft Performance Risk Assessment Modeling, Final Report, Rannoch Corporation, March 1999.	✓
DP	A08	M.L. Wood and R. W. Bush, "Multilateration on Mode S and ATCRBS Signals at Atlanta's Hartsfield Airport", Lincoln Laboratory, M.I.T., January 8, 1998	✓
DP	A09	AERMOD: Description of Model Formulation (Version 02222) EPA 454/R-02-002d, October 21, 2002	✓
DP	A10	FAA INTEGRATED NOISE MODEL, www.faa.gov, current release INM 6.1 (March 4, 2003)	✓
DP	A11	"FLIGHT EXPLORER NEWS: Flight Explorer and Lochard Team to Provide Enhanced Flight Tracking for Cutomers Worldwide", April 28, 2003, http://www.flightexplorer.com/News/press%20releases/pr042803.asp	✓
DP	A12	Source Code received by Rannoch Corp. from FAA, circa 1998.	✓
DP	A13	"A Routine that converts an American Mode S address into its corresponding 'N' number string", Ken Banis, February 17, 1992/	✓
DP	A14	"Description of the U.S. Algorithm for Assigning Mode A Addresses", Robert D. Grappel, M.I.T. Lincoln Laboratory, November 1991	✓
DP	A15	"Program to convert Mode S address to U.S. Tail Number", R.D. Grappel, M.I.T. Lincoln Laboratory, 1991	✓
DP	A16	"Program to convert U.S. aircraft tail numbers to Mode S code", R.D. Grappel, M.I.T. Lincoln Laboratory, 1991	✓

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